APPENDIX A

Webopedia: The Difference Between
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The Difference Between the Internet and the World Wide Web

Many people use the terms *Internet* and *World Wide Web* (a.k.a. *the Web*) interchangeably, but in fact the two terms are not synonymous. The Internet and the Web are two separate but related things.

The Internet is a massive network of networks, a networking infrastructure. It connects millions of computers together globally, forming a network in which any computer can communicate with any other computer as long as they are both connected to the Internet. Information that travels over the Internet does so via a variety of languages known as protocols.

The World Wide Web , or simply Web , is a way of accessing information over the medium of the Internet. It is an information-sharing model that is built on top of the Internet. The Web uses the HTTP-protocol, only one of the languages spoken over the Internet, to transmit data. Web services, which use HTTP to allow applications to communicate in order to exchange business logic, use the the Web to share information. The Web also utilizes browsers, such as Internet Explorer or Netscape, to access Web documents called Web pages that are linked to each other via https://example.com/hyperlinks. Web documents also contain graphics, sounds, text and video.

The Web is just one of the ways that information can be disseminated over the Internet. The Internet, not the Web, is also used for <u>e-mail</u>, which relies on SMTP, <u>Usenet</u> news groups, <u>instant messaging</u> and <u>FTP</u>. So the Web is just a portion of the Internet, albeit a large portion, but the two terms are not synonymous and should not be confused.

Do you have an interesting piece of computer-related trivia that you would like us to explore?

Tell us about it.